

# HOW TO ORDER

Explore perforated metal possibilities for your projects with Arrow Metal.  
To make an enquiry, or to talk through your design ideas,  
get in touch with us:

**Call:** (02) 9748 2200

**Email:** [sales@arrowmetal.com.au](mailto:sales@arrowmetal.com.au)

## WHY ARROW METAL?

- Extensive choice of standard and architectural designs
- Fast lead times
- Australia-wide shipping
- Bespoke perforated metal design service
- Project advice & guidance
- Australian-owned and operated
- Exceptional quality standards

[www.arrowmetal.com.au](http://www.arrowmetal.com.au) 

arrowmetal

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[www.arrowmetal.com.au](http://www.arrowmetal.com.au)

AUSTRALIA'S  
PERFORATED  
METAL EXPERTS 

arrowmetal  
[arrowmetal.com.au](http://arrowmetal.com.au)



# Perforated Metal



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Bring your ideas to life with Arrow Metal perforated panels ❖



# CREATIVE PERFORATED METAL SOLUTIONS FOR EVERY PROJECT

We design, manufacture, and supply perforated metal to architects, builders, contractors, and designers.



Manufactured at our factory in Silverwater, New South Wales, our perforated metal is used for public and private sector projects across Australia, from multimillion-dollar CBD developments and residential complexes to transport hubs, award-winning education institutions, leisure centres, parks, and shopping centres.

## A leading choice for architects & designers

With nearly three decades of metal perforation expertise, Arrow Metal has the technology and know-how to create perforated metal for every type of project and tender brief.

We work across all Australian architecture and design sectors, partnering with:

- Small to large-scale architecture studios and practices
- Building and construction companies
- Project managers
- Specifiers
- Fit-out firms
- Trade specialists – balustrade, metal fabricators, and facade installers
- Interior designers
- Artists and creative professionals





# Applications



## FROM ENQUIRY TO PROJECT SUCCESS

Exceptional customer support is part of the Arrow Metal service, providing help and guidance at every stage.



### Expert advice

Explore pattern options, metals, and finishes with our metal experts. We can advise on solutions to meet tender briefs, pitches, and more.



### Detailed quotes

Receive a comprehensive, fully costed quote for your panels, including delivery timescales. We will keep you updated on order progression.



### Changes & alterations

If project specification changes mid-job, we will make all the necessary alterations to your design to ensure your panels perform.



### Ready-to-install

Your finished panels are quality checked by hand and delivered direct to site, precision cut to size and ready to fit.



Perforated metal is used for all types of interior and exterior installations:

- Architectural facades
- Fencing
- Balustrade and staircases
- Solar shading
- Privacy panels
- Balcony screens
- Acoustic sound barriers
- Ventilation
- Machine guarding
- Room dividers
- Ceiling panels
- Decorative panels
- Green walls

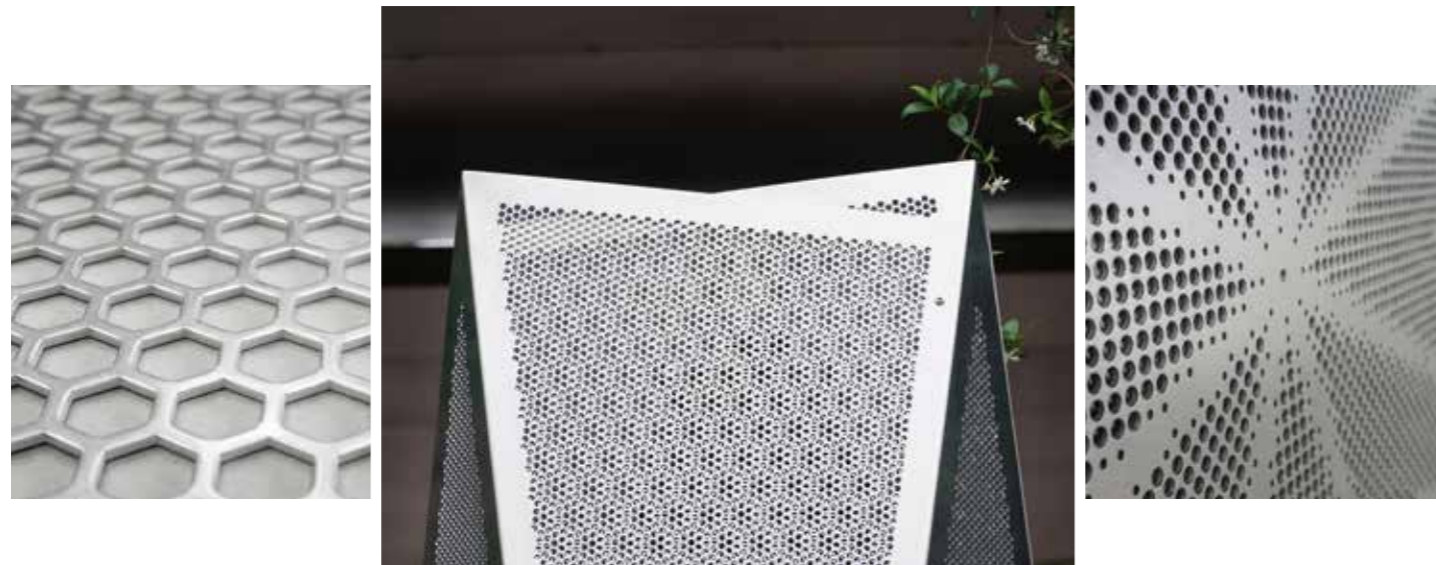




# METALS & DESIGNS

## Perforated metal is our speciality

Our state-of-the-art punching machines can create almost limitless panel patterns. Whether you are using perforated metal for energy-saving benefits, sound or thermal control, lighting effects, or visual impact, we have a perforated metal solution for all budgets and timescales, from standard profiles to made-to-order patterns and unique custom designs.



## Patterns & Designs

We have an extensive range of perforated patterns, from traditional shapes to exclusive architectural designs hand-drawn by our team. All made-to-order patterns can be customised to your exact project specifications. Design choices include:

- **Classic shapes:** Round, square, round-end slot, and rectangle
- **Geometrics:** Hexagons, slanted squares, polygons, grids, checkerboards
- **Multi-designs:** Mix-and-match hole sizes on a single panel
- **3D designs:** Reverse raised perforated metal for tactile surfaces
- **Customisable collection:** Designs can be adjusted to meet your exact needs, with complete control over hole sizes, open area, and pattern size
- **Bespoke design:** A complete custom perforated metal design service, for architectural designs, images, and logos

Choose the metal that suits your project requirements and customise your panels with a selection of finishes.



## Metal Options

We perforate the most common types of metal used in architecture and design, available in a range of thicknesses.

- Mild steel
- Pre-galvanised steel
- Galvanneal
- Stainless Steel 304 grade
- Stainless Steel 316 grade
- Aluminium
- Brass



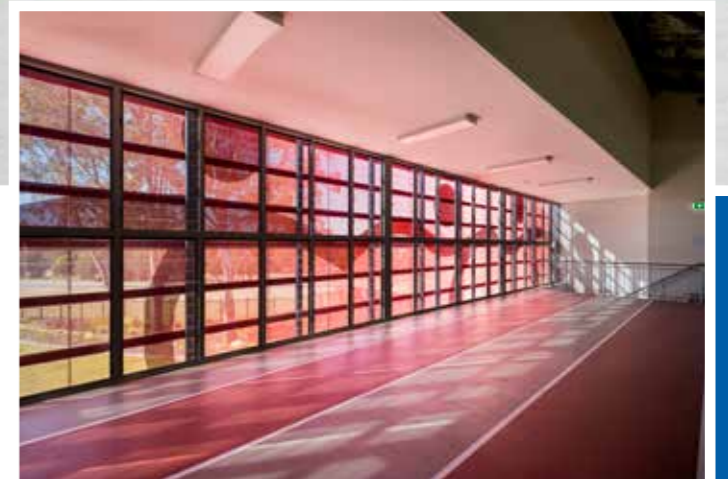
# FINISHES & SPECIAL EFFECTS

Enhance and upgrade your perforated panels with a range of finish options



- Colours – powder coating and anodising
- Durable finishes for weather resistance and longevity
- Metallic effects
- Folding, bending, or curving – depending on pattern specification

Finishes can be applied to in-stock standard, made-to-order, and custom-designed panels.



Lead times range from next-day dispatch for standard in-stock panels to as soon as two to three weeks for made-to-order and custom designs, with the final lead time subject to the scope of the project. We will advise current lead times when you order.

## Lead Time





# BESPOKE DESIGN SERVICE

## Imagine, collaborate, and create with Arrow Metal

If you can think it, we can make it. Using our **PixelPerf** technique that features CAD-controlled tooling software, we can produce complex designs in perforated metal without compromising metal performance or functionality.



We can perfectly replicate photographs, drawings, illustrations, graphics, or logos, using combinations of hole sizes to successfully recreate every detail, including shadows, tones, and even facial features.

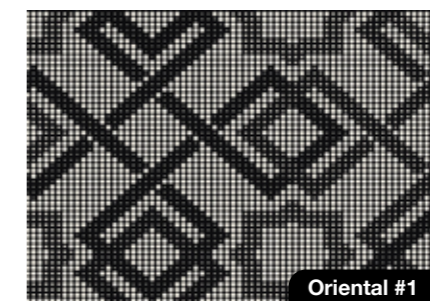
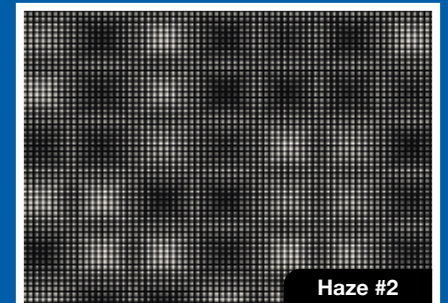
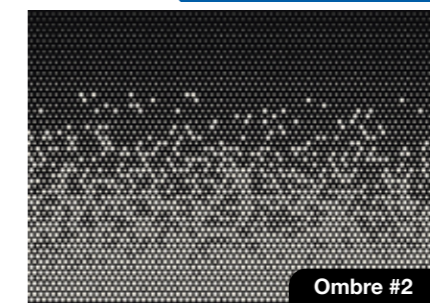
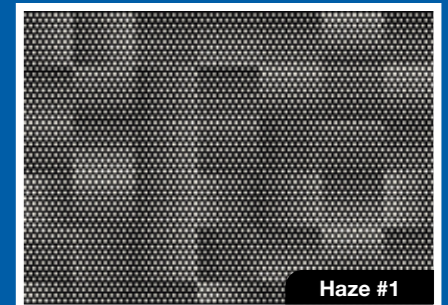
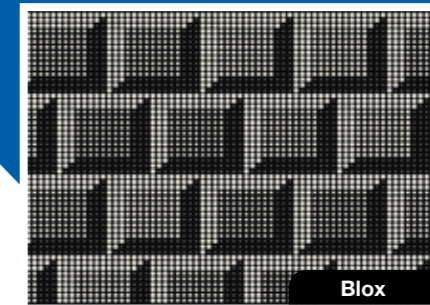


Our design experts work with you throughout production, starting with a review of your concept for performance requirements, with drawings and samples supplied before manufacture for statement designs that always exceed expectations.

Create a design using your own CAD drawings or images, or why not adapt a pattern from our customisable range?

## Customisable Collection

An exclusive collection of exotic, geometric, and impactful patterns, factors such as hole size and pattern scale can be adjusted to suit your exact requirements.



Visit our website to see more customisable patterns.



# PERFORATED METAL CATALOGUE



WE SHIP AUSTRALIA-WIDE



**In-stock standard** pattern perforated metal is ready to dispatch, for tight lead times and last-minute project requirements. Place and pay for your order by midday and we will ship it the next working day. Stock standard sheets typically come in the following sizes:

- Stainless steel / Mild steel / Pre-galvanised steel: 2440mm x 1220mm
- Aluminium: 2400mm x 1200mm

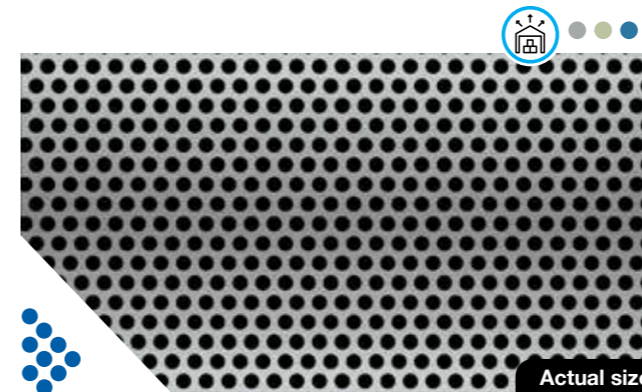


**Manufactured-to-order** perforated metal offers a wider pattern choice, but with a longer lead time. Contact our team for the latest delivery time frames. Manufactured-to-order sheets can be made up to 3600mm x 1500mm depending on perforated pattern and material.

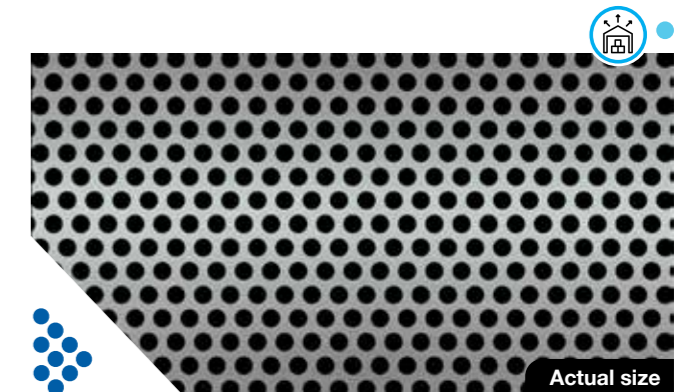


**Metals**

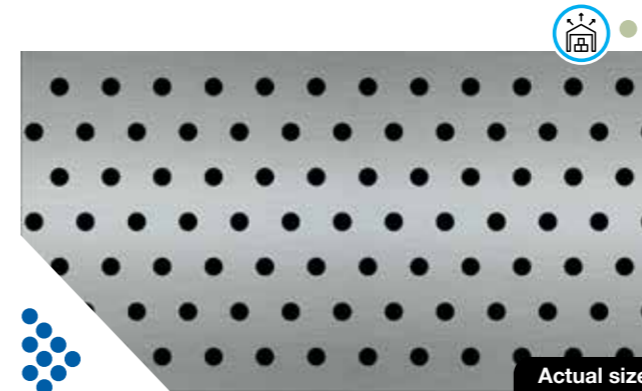
- Mild Steel
- Pre-Galvanised Steel
- Galvanneal
- Stainless Steel Grade 304
- Stainless Steel Grade 316
- Aluminium Grade 5005
- Brass



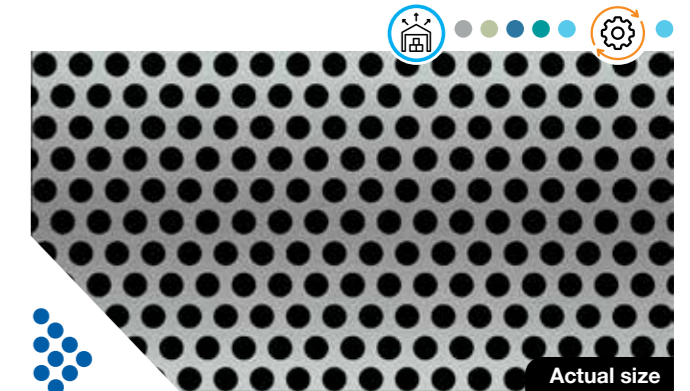
**208** | Open area 40%  
2.0mm diameter holes x 3.0mm staggered pitch



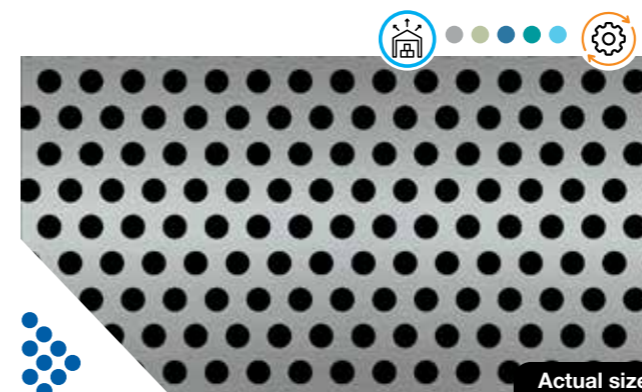
**210** | Open area 40%  
2.4mm diameter holes x 3.6mm staggered pitch



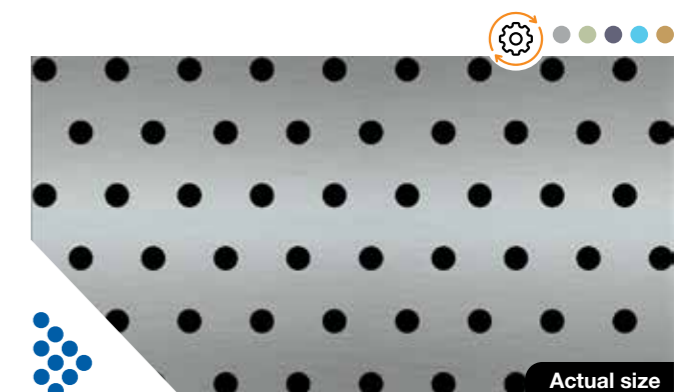
**214** | Open area 11%  
2.4mm diameter holes x 6.8mm staggered pitch



**218** | Open area 40%  
3.2mm diameter holes x 4.8mm staggered pitch



**220** | Open area 30%  
3.2mm diameter holes x 5.6mm staggered pitch



**222** | Open area 10%  
3.2mm diameter holes x 9.6mm staggered pitch

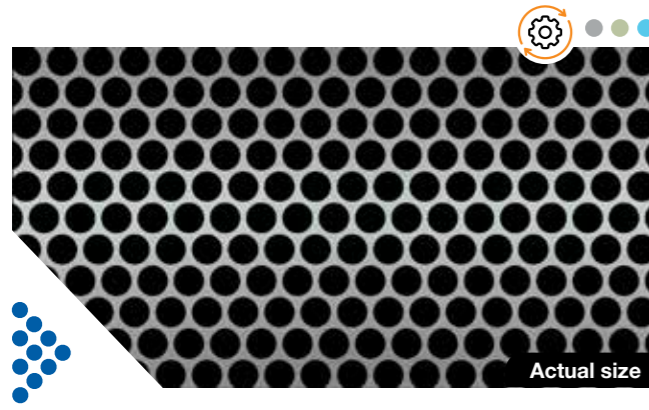


# Perforated Round holes

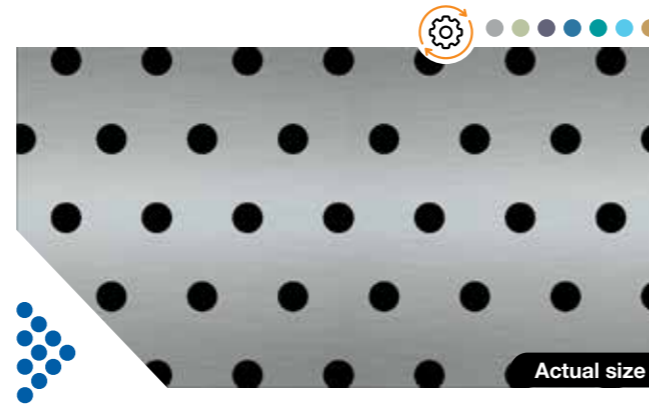
# Perforated Round holes

Metals  
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 Pre-Galvanised Steel  
 Galvanneal  
 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass

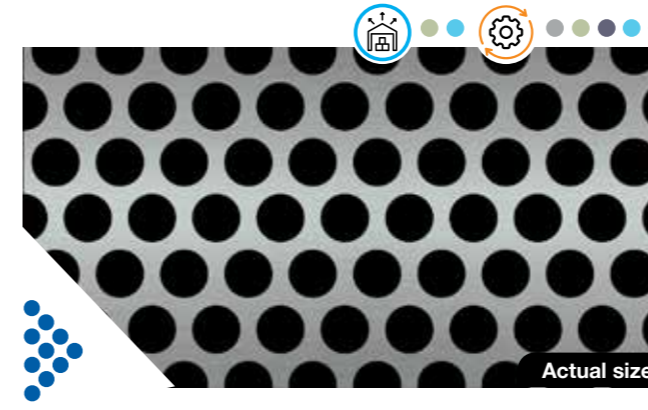
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 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass



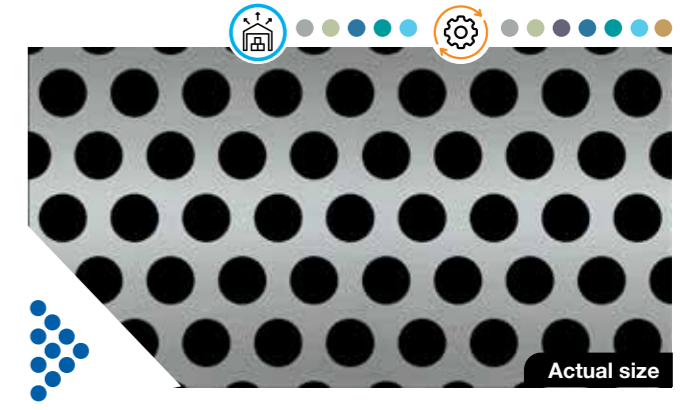
**223** | Open area 62%  
4.0mm diameter holes x 4.8mm staggered pitch



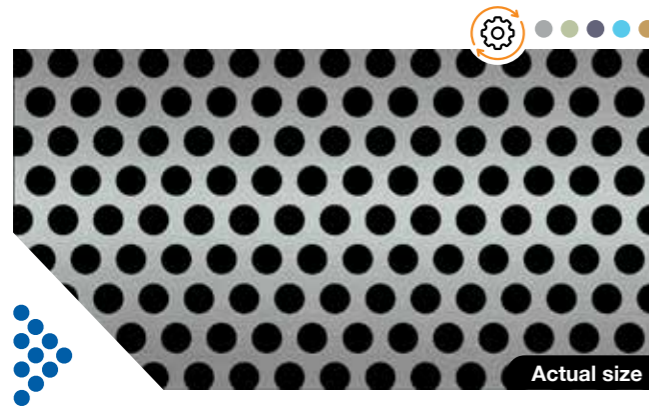
**224** | Open area 10%  
4.0mm diameter holes x 12.0mm staggered pitch



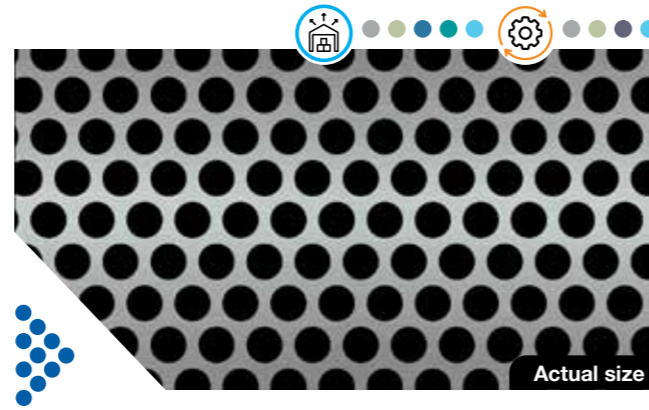
**233** | Open area 50%  
6.4mm diameter holes x 8.5mm staggered pitch



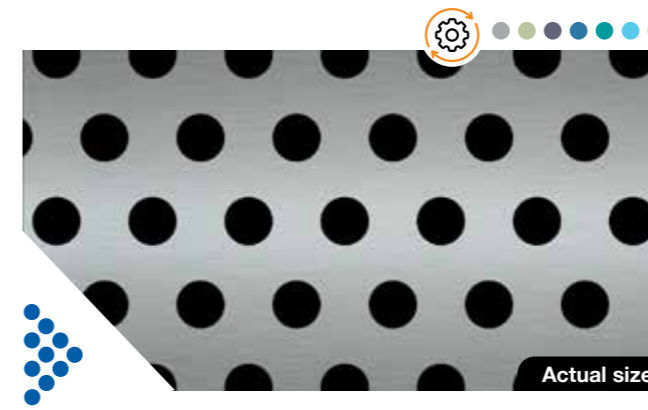
**234** | Open area 40%  
6.4mm diameter holes x 9.5mm staggered pitch



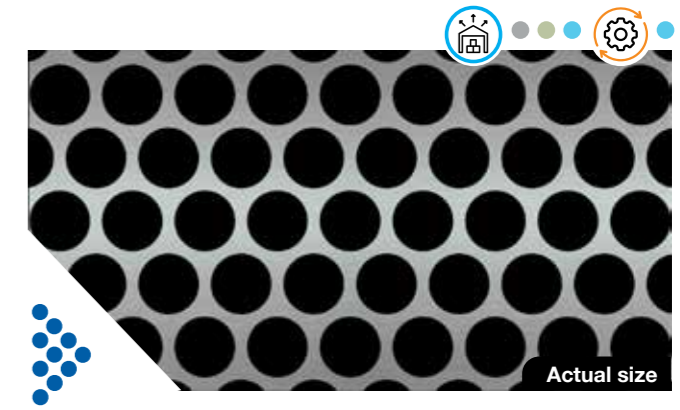
**225** | Open area 40%  
4.0mm diameter holes x 6.0mm staggered pitch



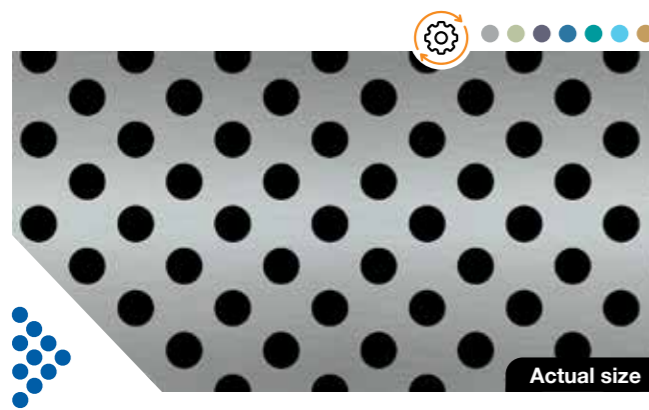
**226** | Open area 51%  
4.8mm diameter holes x 6.4mm staggered pitch



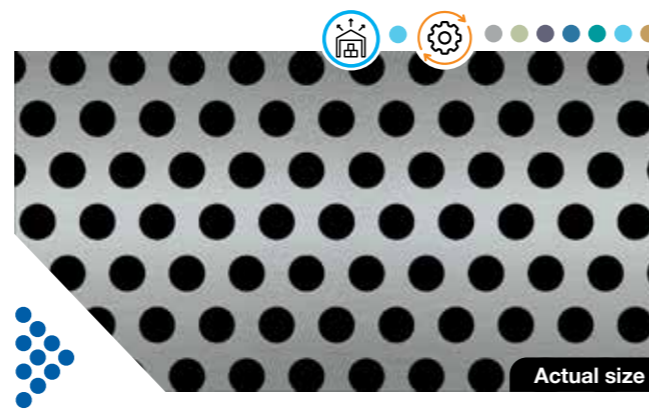
**235** | Open area 23%  
6.4mm diameter holes x 12.7mm staggered pitch



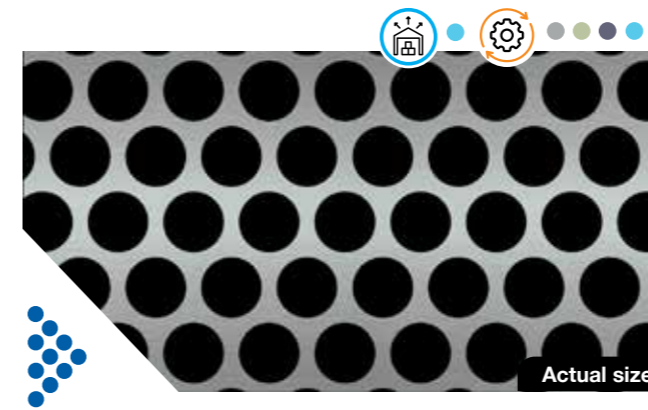
**238** | Open area 62%  
8.0mm diameter holes x 9.6mm staggered pitch



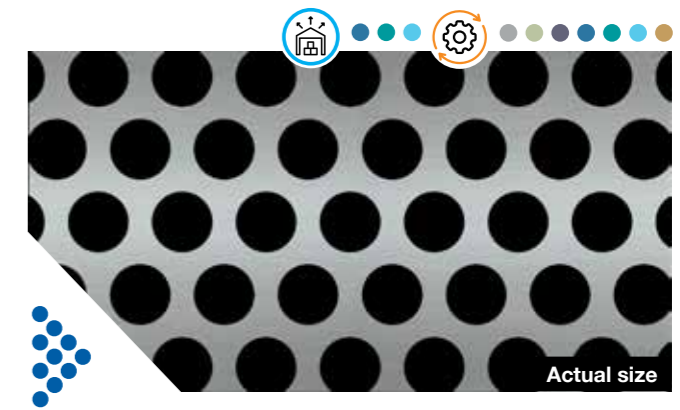
**227** | Open area 25%  
4.8mm diameter holes x 8.4mm diagonal pitch



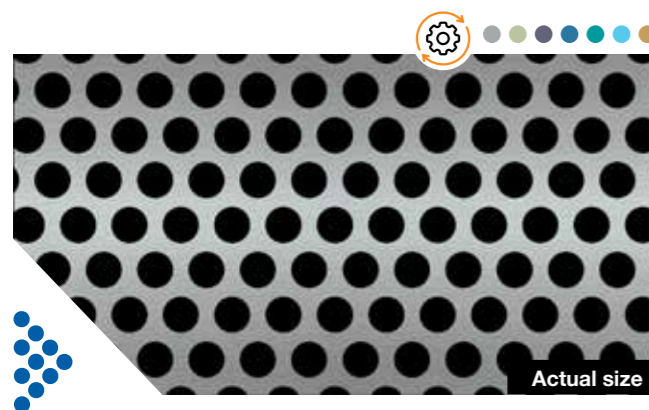
**228** | Open area 33%  
4.8mm diameter holes x 7.9mm staggered pitch



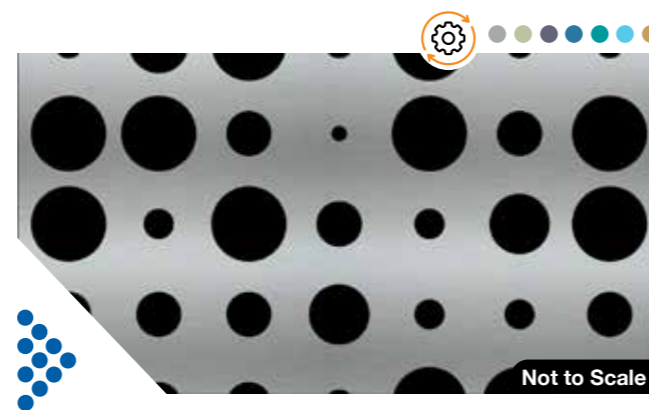
**239** | Open area 58%  
8.0mm diameter holes x 10.0mm staggered pitch



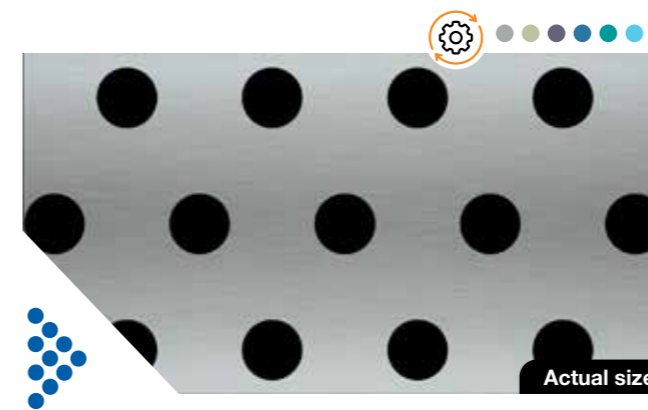
**240** | Open area 47%  
8.0mm diameter holes x 11.1mm staggered pitch



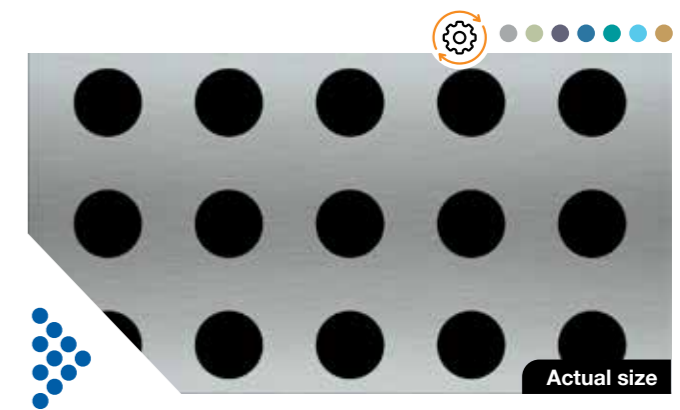
**230** | Open area 44%  
4.8mm diameter holes x 6.8mm staggered pitch



**2319** | Open area 23%  
5 size holes x 19.2mm straight pitch



**241** | Open area 16%  
8.0mm diameter holes x 19.2mm staggered pitch



**242** | Open area 25%  
9.0mm diameter holes x 16.0mm straight pitch

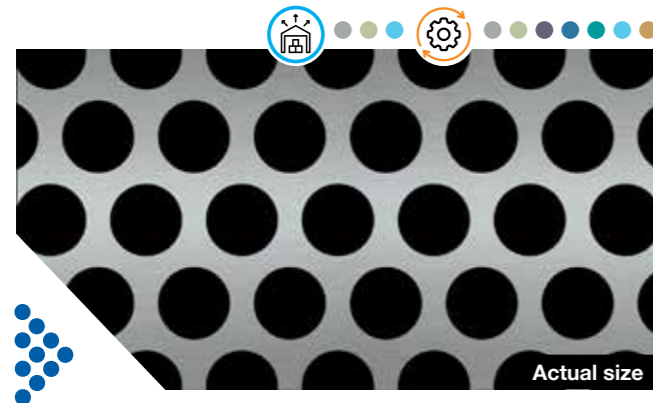


# Perforated Round holes

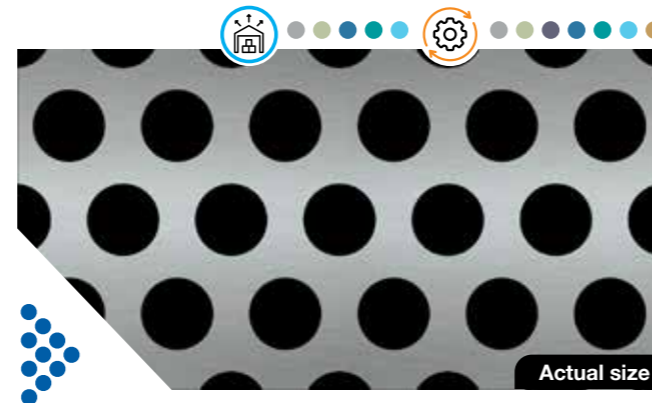
# Perforated Round holes

Metals  
 Mild Steel  
 Pre-Galvanised Steel  
 Galvanneal  
 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass

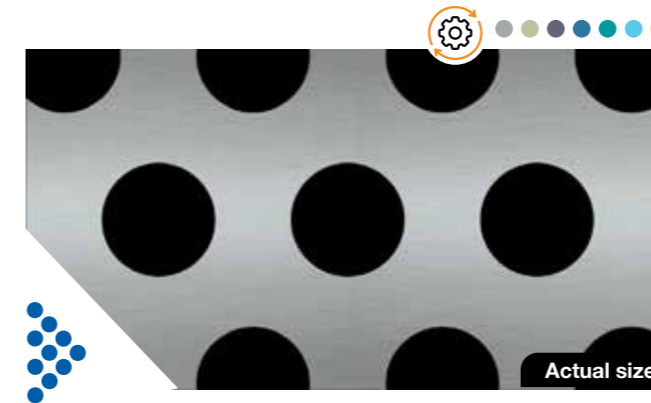
Metals  
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 Galvanneal  
 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass



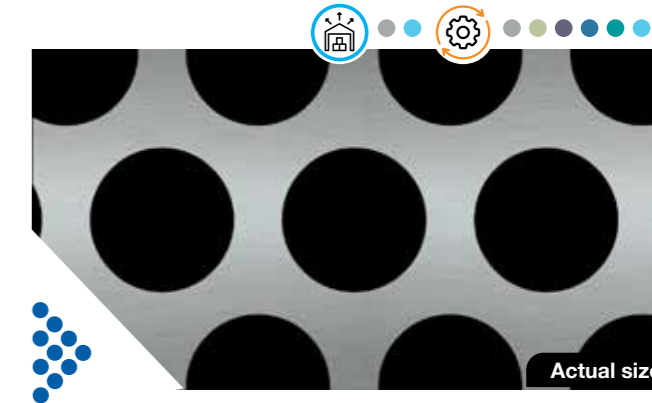
**244** | Open area 51%  
9.5mm diameter holes x 12.7mm staggered pitch



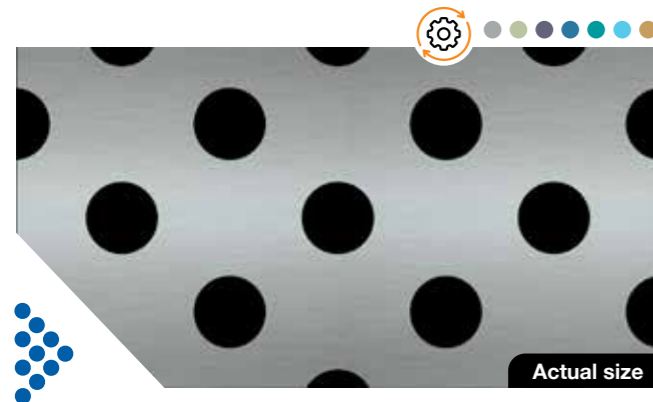
**246** | Open area 40%  
9.5mm diameter holes x 14.3mm staggered pitch



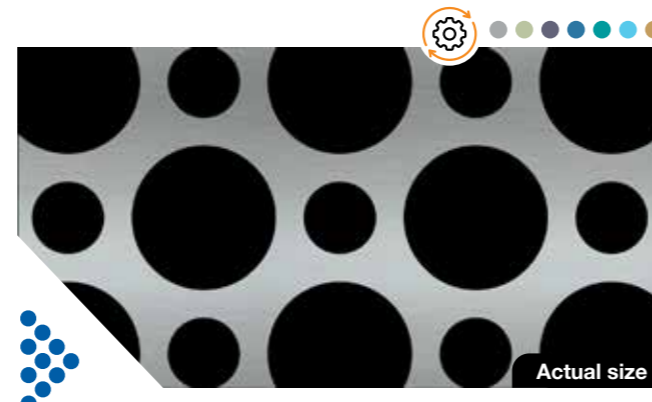
**255** | Open area 33%  
15.0mm diameter holes x 25.0mm staggered pitch



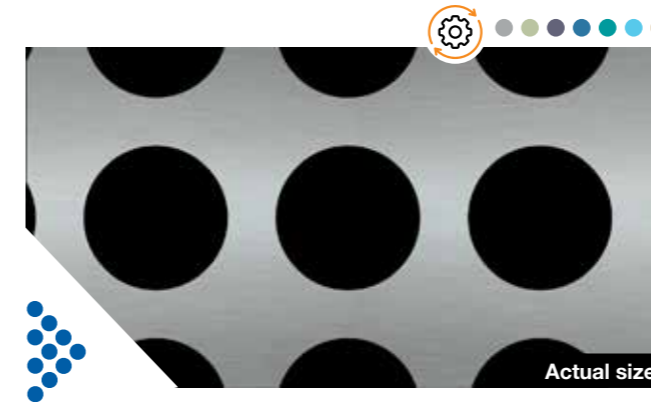
**258** | Open area 51%  
19.0mm diameter holes x 25.4mm staggered pitch



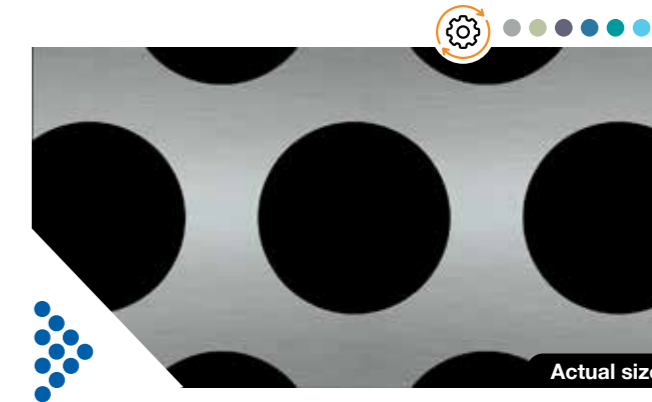
**247** | Open area 20%  
9.5mm diameter holes x 18.9mm diagonal pitch



**2458** | Open area 55%  
19.0mm & 9.5mm diameter holes x 25.4mm diagonal pitch



**259** | Open area 44%  
19.0mm diameter holes x 25.4mm straight pitch



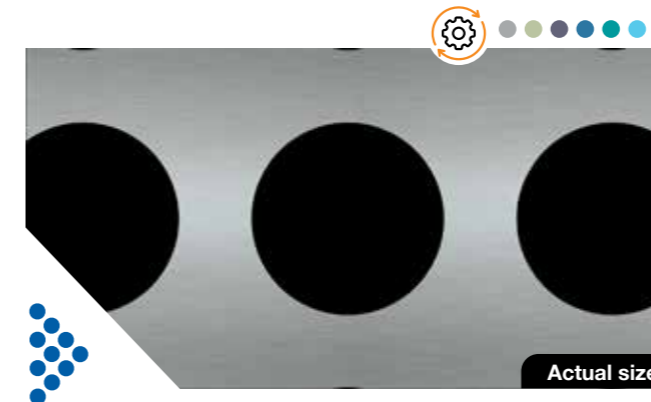
**260** | Open area 48%  
25.4mm diameter holes x 35.0mm staggered pitch



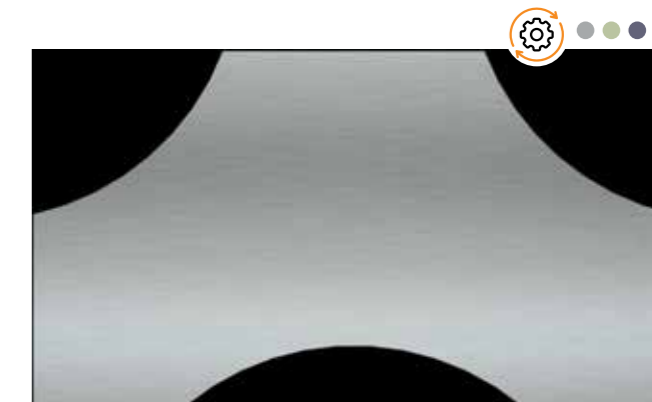
**2459** | Open area 55%  
19.0mm & 9.5mm diameter holes x 25.4mm straight pitch



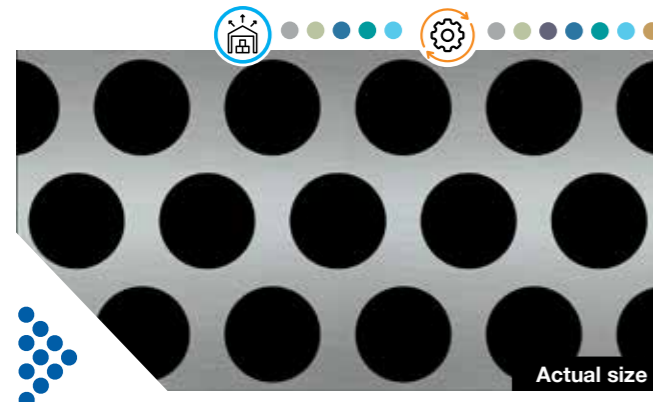
**248** | Open area 40%  
10.0mm diameter holes x 15.0mm staggered pitch



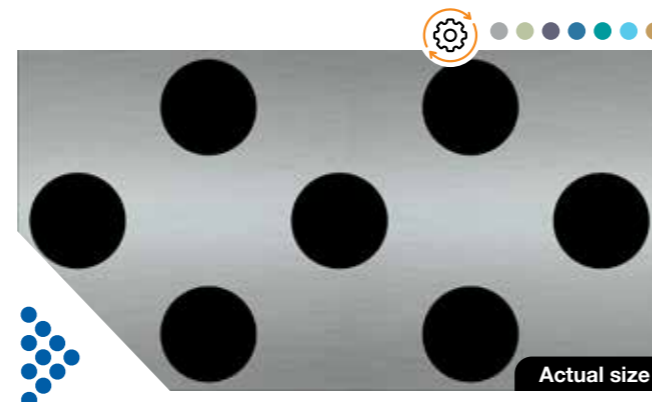
**261** | Open area 41%  
25.4mm diameter holes x 35.0mm straight pitch



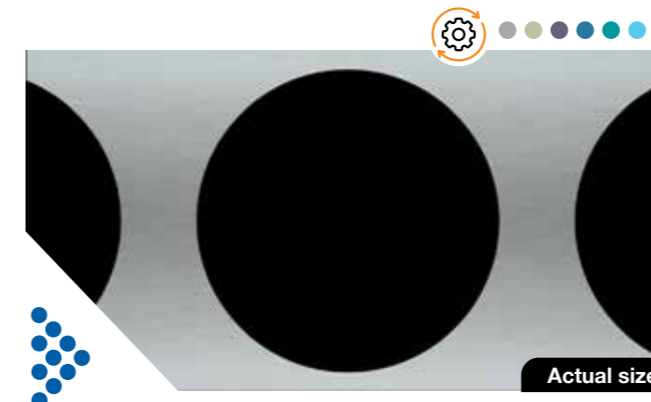
**287** | Open area 44%  
70.0mm diameter holes x 100.0mm staggered pitch



**252** | Open area 49%  
12.7mm diameter holes x 17.3mm staggered pitch



**253** | Open area 24%  
12.7mm diameter holes x 22.9mm diagonal pitch

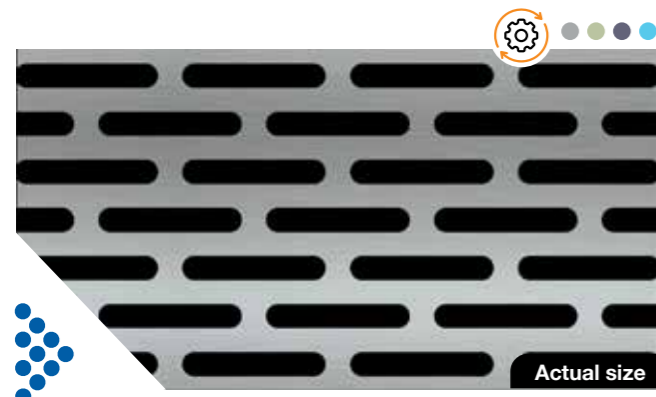


**284** | Open area 58%  
40.0mm diameter holes x 50.0mm staggered pitch



Metals  
 Mild Steel  
 Pre-Galvanised Steel  
 Galvanneal  
 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass

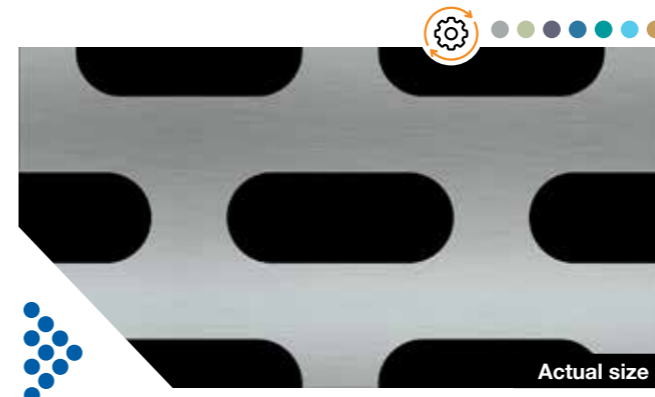
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 Pre-Galvanised Steel  
 Galvanneal  
 Stainless Steel Grade 304  
 Stainless Steel Grade 316  
 Aluminium Grade 5005  
 Brass



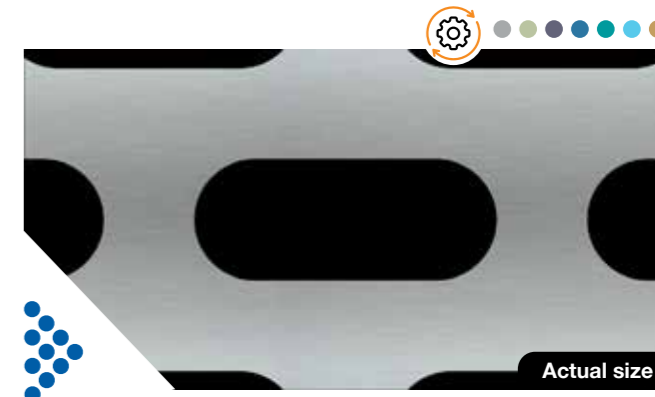
**368** | Open area 41%  
 Round slot 19.0mm x 3.2mm, staggered pitch



**370** | Open area 40%  
 Round slot 25.4mm x 4.8mm, staggered pitch



**382** | Open area 37%  
 Round slot 30.0mm x 12.0mm, staggered pitch



**384** | Open area 40%  
 Round slot 40.0mm x 16.0mm, staggered pitch



**376** | Open area 45%  
 Round slot 25.0mm x 7.0mm, staggered pitch



**377** | Open area 45%  
 Round slot 25.0mm x 7.0mm, straight pitch



**391** | Open area 43%  
 Rectangle 31.8mm x 6.4mm, staggered pitch



**392** | Open area 43%  
 Rectangle 52.0mm x 7.0mm, staggered pitch



**378** | Open area 42%  
 Round slot 52.0mm x 7.0mm, staggered pitch



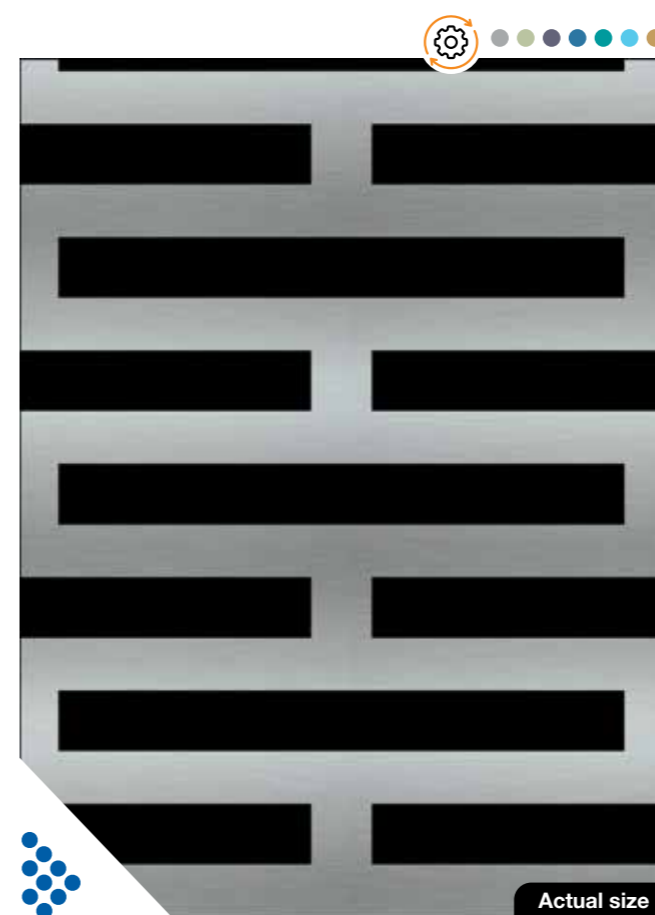
**378A** | Open area 60%  
 Round slot 52.0mm x 7.0mm, staggered pitch



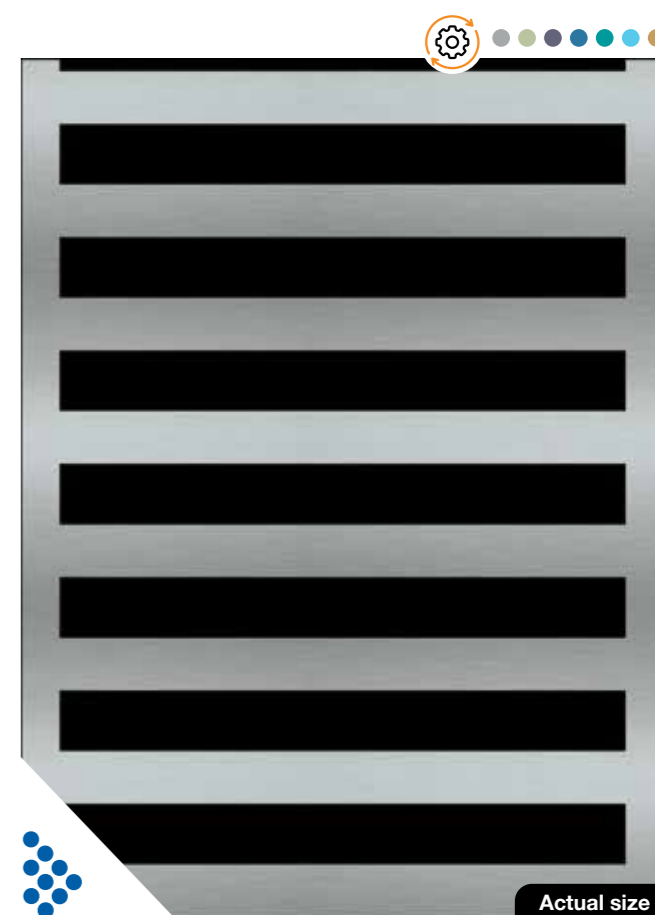
**379** | Open area 42%  
 Round slot 52.0mm x 7.0mm, straight pitch



**380** | Open area 40%  
 Round slot 20.0mm x 8.0mm, staggered pitch



**396** | Open area 48%  
 Rectangle 75.0mm x 8.0mm, staggered pitch



**397** | Open area 48%  
 Rectangle 75.0mm x 8.0mm, straight pitch



# Perforated Square holes

# Perforated Square holes

Brass  
Aluminium Grade 5005

Stainless Steel Grade 316

Stainless Steel Grade 304

Galvanneal

Pre-Galvanised Steel

Mild Steel

Metals



Metals

Mild Steel

Pre-Galvanised Steel

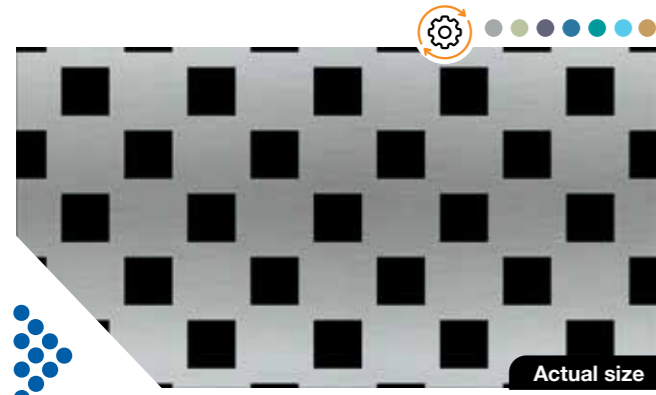
Galvanneal

Stainless Steel Grade 304

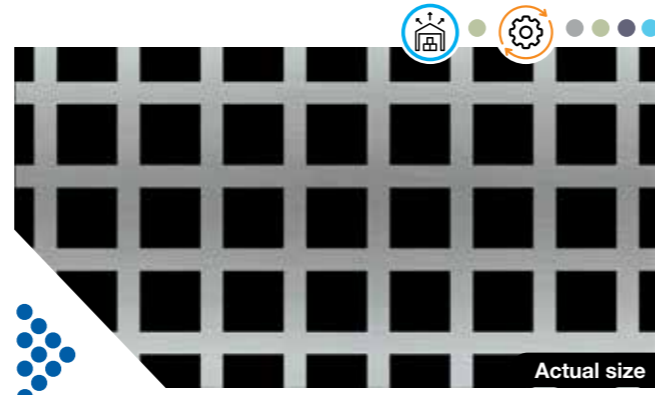
Stainless Steel Grade 316

Aluminium Grade 5005

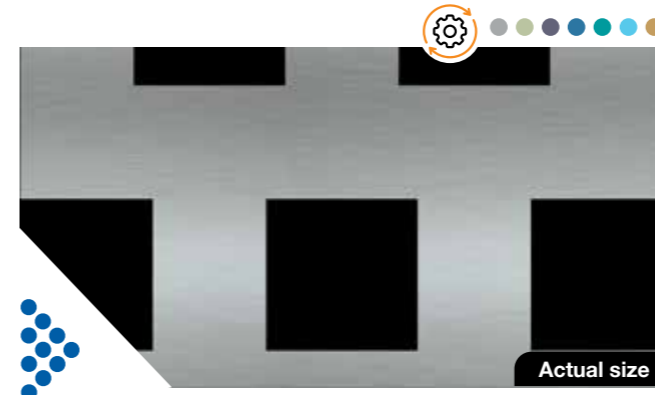
Brass



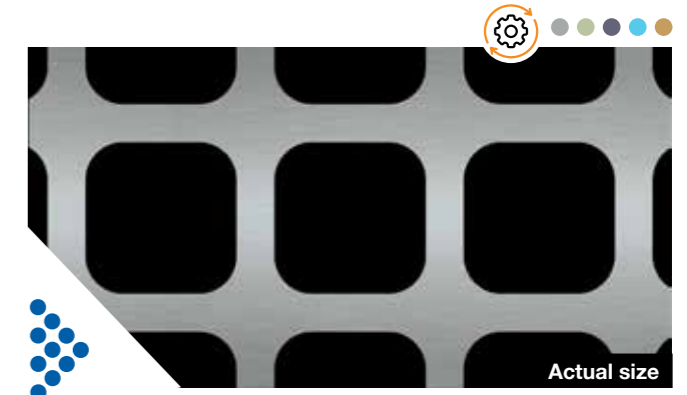
**405** | Open area 29%  
6.4mm square hole x 16.7mm staggered pitch



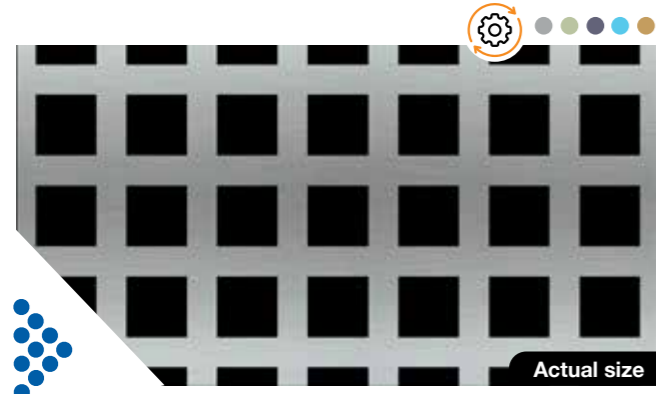
**412** | Open area 53%  
8.0mm square hole x 11.0mm straight pitch



**433** | Open area 33%  
20.0mm square hole x 35.0mm staggered pitch



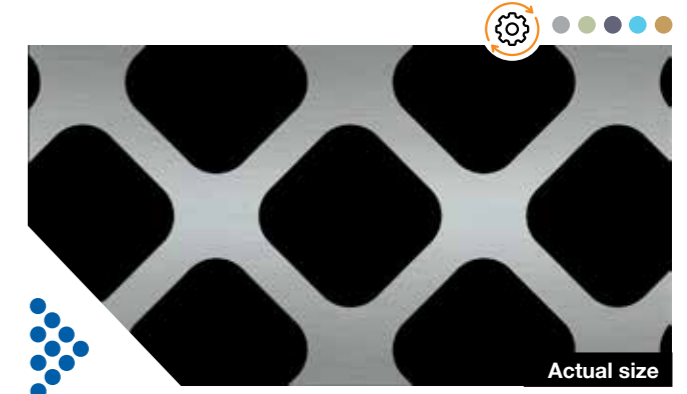
**434** | Open area 60%  
20.0mm radius corner square hole x 25.0mm straight pitch



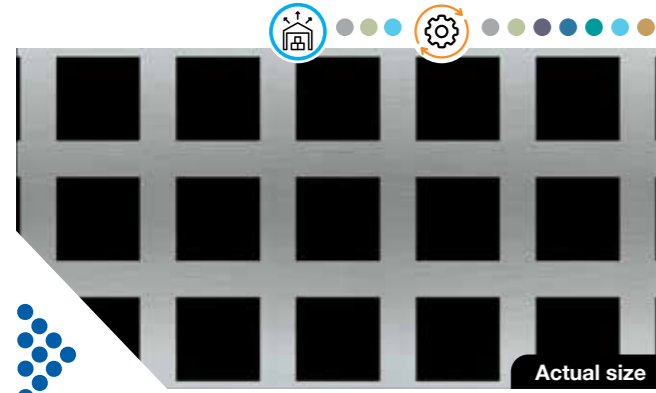
**413** | Open area 44%  
8.0mm square hole x 12.0mm straight pitch



**415** | Open area 44%  
10.0mm square hole x 15.0mm straight pitch



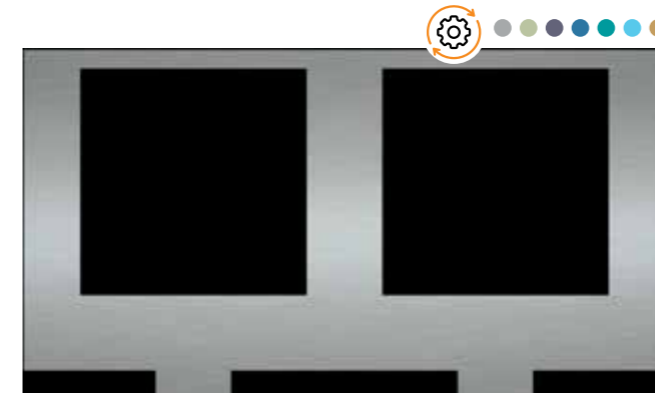
**435** | Open area 60%  
20.0mm radius corner square hole x 25.0mm diagonal pitch



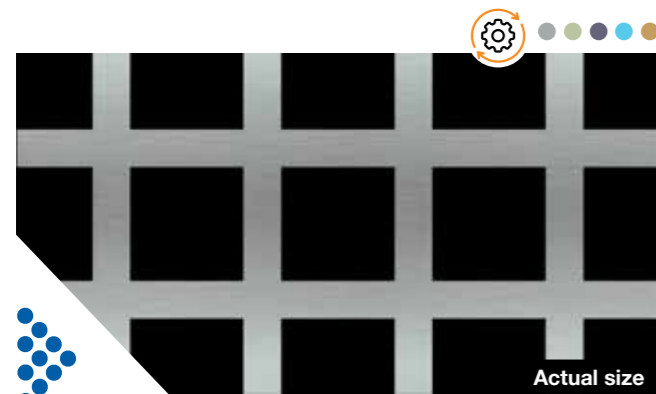
**418** | Open area 49%  
11.1mm square hole x 15.9mm straight pitch



**419** | Open area 49%  
11.1mm square hole x 15.9mm staggered pitch



**448** | Open area 56%  
30.0mm square hole x 40.0mm staggered pitch



**424** | Open area 56%  
15.0mm square hole x 20.0mm straight pitch



**432** | Open area 33%  
20.0mm square hole x 35.0mm straight pitch



**449** | Open area 56%  
30.0mm square hole x 40.0mm diagonal pitch



Brass  
Aluminium Grade 5005

Stainless Steel Grade 316

Stainless Steel Grade 304

Galvanneal

Pre-Galvanised Steel

Mild Steel

Metals



Metals

Mild Steel

Pre-Galvanised Steel

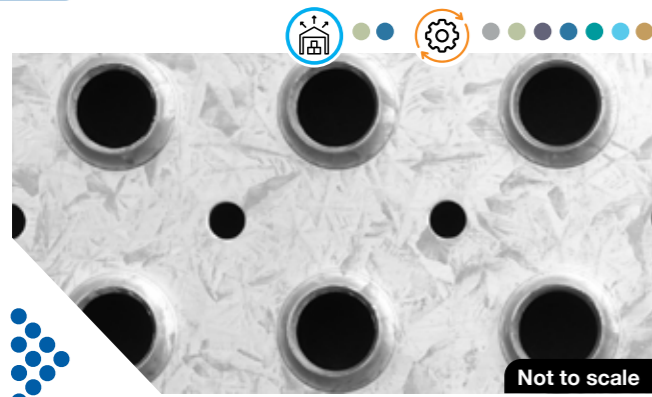
Galvanneal

Stainless Steel Grade 304

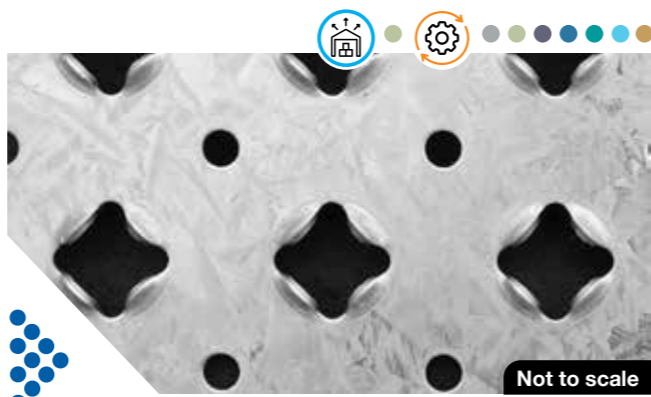
Stainless Steel Grade 316

Aluminium Grade 5005

Brass



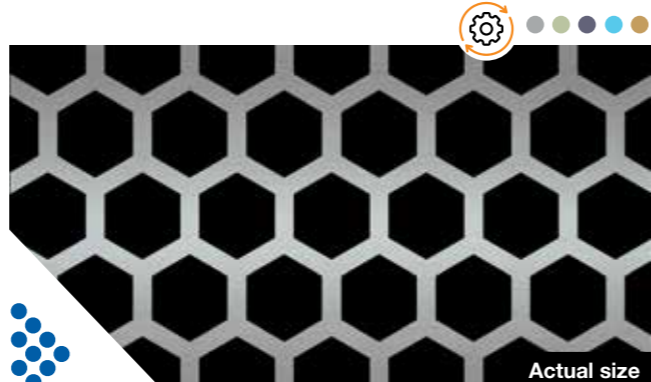
**520** | Open area 11%  
14.0mm diameter raised holes, 6.35mm diameter drain holes, 38.1mm straight pitch



**524** | Open area 14%  
20.0mm star raised holes, 6.35mm drain holes, 38.1mm straight pitch



**545** | Open area 23%  
20.0mm diameter raised holes, 14.0mm diameter drain holes, 45.0mm straight pitch



**610** | Open area 64%  
10.0mm hexagon hole x 12.5mm staggered pitch



**611** | Open area 32%  
10.0mm hexagon hole x 25.0mm staggered pitch



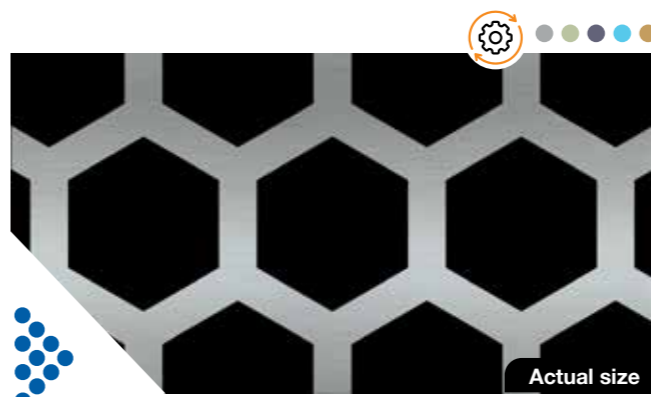
**614** | Open area 60%  
14.0mm hexagon hole x 18.0mm staggered pitch



**620** | Open area 39%  
20.0mm hexagon hole x 32.0mm staggered pitch



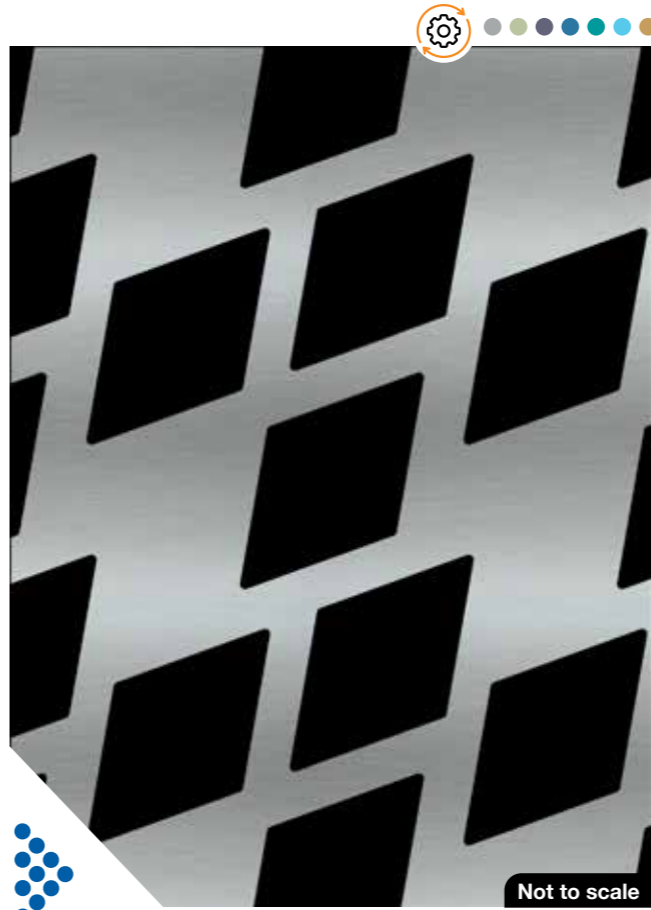
**621** | Open area 51%  
20.0mm hexagon hole x 28.0mm staggered pitch



**622** | Open area 64%  
20.0mm hexagon hole x 25.0mm staggered pitch



**629** | Open area 72%  
28.0mm hexagon hole x 33.0mm staggered pitch



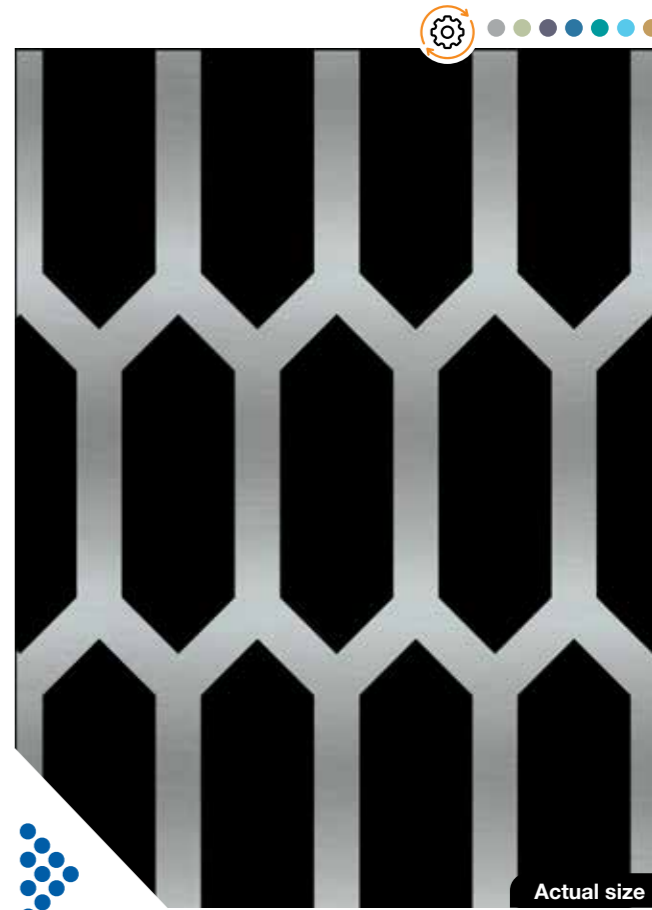
**848** | Open area 48%  
58.0mm x 35.0mm hole diamond shape



**628** | Open area 54%  
28.0mm hexagon hole x 38.0mm staggered pitch



**8423** | Open area 57%  
20.0mm hole star shape



**8652** | Open area 62%  
45.0mm x 15.0mm hole polygon shape



# Perforated Metal Specification

## Perforated Round holes

 Manufactured-to-order
  In-stock Item

Descriptions			Mild Steel					Pre-Galvanised Steel					Galvanneal	Stainless Steel (Grade)						Aluminium	Brass														
			Grade 304						Grade 316						Grade 5005	Brass																			
Pattern	Measurements, hole x pitch (mm)	% Open area	Thickness (mm)																																
			1.0	1.2	1.6	2.0	3.0	5.0	0.6	0.8	1.0	1.2	1.6	2.0	1.5	0.55	0.7	0.9	1.2	1.5	2.0	0.55	0.9	1.2	1.5	1.6	2.0	3.0	1.6	2.0					
208	2.0 x 3.0 staggered	40%	●							●								●					●												
210	2.4 x 3.6 staggered	40%																								●									
214	2.4 x 6.8 staggered	11%								●	●							●																	
218	3.2 x 4.8 staggered	40%	●		●		●					●	●					●		●				●	●	●									
220	3.2 x 5.6 staggered	30%			●				●	●			●					●		●			●		●	●	●	●	●	●	●	●	●	●	●
222	3.2 x 9.6 staggered	10%		○	○							○	○				○								○	○	○	○	○	○	○	○	○	○	○
223	4.0 x 4.8 staggered	62%		○								○													○										
224	4.0 x 12.0 staggered	10%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
225	4.0 x 6.0 staggered	40%		○	○							○	○					○							○	○	○	○	○	○	○	○	○	○	○
226	4.8 x 6.4 staggered	51%	●	○	●		●		●		●	○	●				○	●		●		●		●	●	●	●	●	●	●	●	●	●	●	●
227	4.8 x 8.4 diagonal	25%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
228	4.8 x 7.9 staggered	33%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
230	4.8 x 6.8 staggered	44%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
2319	5 sizes x 19.2 straight	23%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
233	6.4 x 8.5 staggered	50%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
234	6.4 x 9.5 staggered	40%		○	●	○	●					○	○	○				○	●		○	●		○	○	○	○	○	○	○	○	○	○	○	○
235	6.4 x 12.7 staggered	23%		○	○	○						○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
238	8.0 x 9.6 staggered	62%			●								●	●											○	○	○	○	○	○	○	○	○	○	○
239	8.0 x 10.0 staggered	58%		○	○							○	○					○							○		○	○	○	○	○	○	○	○	○
240	8.0 x 11.1 staggered	47%		○	○							○	○					○		○	○				○	○	○	○	○	○	○	○	○	○	○
241	8.0 x 19.2 staggered	16%		○	○	○						○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
242	9.0 x 16.0 straight	25%		○	○	○						○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
244	9.5 x 12.7 staggered	51%		○	●							○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
246	9.5 x 14.3 staggered	40%		○	●	○	●					○	○	○				○		○	○				○	○	○	○	○	○	○	○	○	○	○
247	9.5 x 18.9 diagonal	20%		○	○	○	○					○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
2459	19.0 & 9.5 x 25.4 straight	55%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
2458	19.0 & 9.5 x 25.4 diagonal	55%		○	○							○	○					○						○		○	○	○	○	○	○	○	○	○	○
248	10.0 x 15.0 staggered	40%		○	○	○						○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
252	12.7 x 17.3 staggered	49%			●	○	●						○	○					○	●					○	○	○	○	○	○	○	○	○	○	○
253	12.7 x 22.9 diagonal	24%			○	○						○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
255	15.0 x 25.0 staggered	33%			○	○	○					○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
258	19.0 x 25.4 staggered	51%			○	○	○	○				○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
259	19.0 x 25.4 straight	44%			○	○	○	○				○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
260	25.4 x 35.0 staggered	48%			○	○	○	○				○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
261	25.4 x 35.0 straight	41%			○	○	○	○				○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
284	40.0 x 50.0 staggered	58%			○	○	○	○				○	○	○				○						○		○	○	○	○	○	○	○	○	○	○
287	70.0 x 100.0 staggered	44%			○							○						○						○		○	○	○	○	○	○	○	○	○	○



## Perforated Slotted holes

 Manufactured-to-order
  In-stock Item

Descriptions			Mild Steel					Pre-Galvanised Steel					Galvanneal	Stainless Steel (Grade)						Aluminium			Brass										
														Grade 304			Grade 316			Grade 5005													
Pattern	Measurements, slot W (mm) x H (mm), pitch	% Open area	Thickness (mm)																														
			1.0	1.2	1.6	2.0	3.0	5.0	0.6	0.8	1.0	1.2	1.6	2.0	1.5	0.55	0.7	0.9	1.2	1.5	2.0	0.55	0.9	1.2	1.5	1.6	2.0	3.0	1.6	2.0			
368 round slot	19.0 x 3.2, staggered	41%		○								○					○										○	○					
370 round slot	25.4 x 4.8 staggered	40%		○	○							○	○				○			○						○		○	○	○		○	
376 round slot	25.0 x 7.0, staggered	45%		○	○							○	○				○			○						○		○	○	○		○	○
377 round slot	25.0 x 7.0, straight	45%		○	○							○	○				○			○						○		○	○	○		○	○
378 round slot	52.0 x 7.0, staggered	42%			○								○				○			○						○		○	○	○		○	○
378A round slot	52.0 x 7.0, staggered	60%																								○	○						
379 round slot	52.0 x 7.0, straight	42%			○								○				○			○						○		○	○	○		○	○
380 round slot	20.0 x 8.0, staggered	40%			○	○							○	○				○			○					○		○	○	○		○	○
382 round slot	30.0 x 12.0, staggered	37%			○	○	○						○	○				○	○						○	○	○	○	○	○		○	○
384 round slot	40.0 x 16.0, staggered	40%			○	○	○						○	○				○	○						○	○	○	○	○	○		○	○
391 rectangle	31.8 x 6.4, staggered	43%			○								○				○			○						○		○	○	○		○	○
392 rectangle	52.0 x 7.0, staggered	43%			○								○				○			○						○		○	○	○		○	○
396 rectangle	75.0 x 8.0, staggered	48%			○								○				○			○						○		○	○	○		○	○
397 rectangle	75.0 x 8.0, straight	48%			○								○				○			○						○		○	○	○		○	○

## Perforated Square holes

Descriptions			Mild Steel					Pre-Galvanised Steel					Galvanneal	Stainless Steel (Grade)						Aluminium			Brass										
														Grade 304			Grade 316			Grade 5005													
Pattern	Measurements, hole x pitch (mm)	% Open area	Thickness (mm)																														
			1.0	1.2	1.6	2.0	3.0	5.0	0.6	0.8	1.0	1.2	1.6	2.0	1.5	0.55	0.7	0.9	1.2	1.5	2.0	0.55	0.9	1.2	1.5	1.6	2.0	3.0	1.6	2.0			
405	6.4 x 16.7 staggered	29%		○	○							○	○				○			○							○	○	○	○		○	
412	8.0 x 11.0 straight	53%		○	○							○	●				○			○							○	○	○				
413	8.0 x 12.0 straight	44%		○	○							○	○				○			○							○	○	○	○		○	
415	10.0 x 15.0 straight	44%		○	○	○						○	○	○				○			○					○		○	○	○		○	○
418	11.1 x 15.9 straight	49%		○	●							○	○				○			○						○		○	○	○		○	
419	11.1 x 15.9 staggered	49%		○	○							○	○				○			○						○		○	○	○		○	
424	15.0 x 20.0 straight	56%		○	○							○	○				○			○						○		○	○	○		○	
432	20.0 x 35.0 straight	33%			○	○							○	○				○			○					○		○	○	○		○	○
433	20.0 x 35.0 staggered	33%			○	○							○	○				○			○					○		○	○	○		○	○
434 radius cnrs	20.0 x 25.0 straight	60%			○								○				○			○						○		○	○	○		○	
435 radius cnrs	20.0 x 25.0 diagonal	60%			○								○				○			○						○		○	○	○		○	
448	30.0 x 40.0 staggered	56%			○								○				○			○						○		○	○	○		○	
449	30.0 x 40.0 diagonal	56%			○								○				○			○						○		○	○	○		○	



